

FIGURE 1

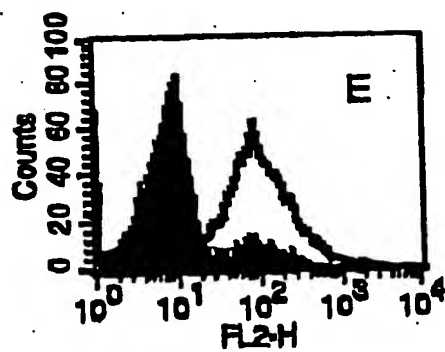
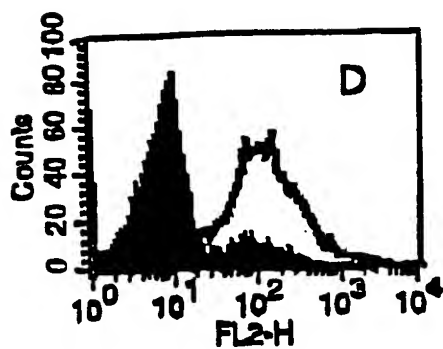
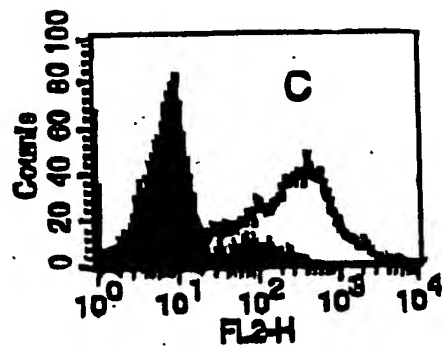
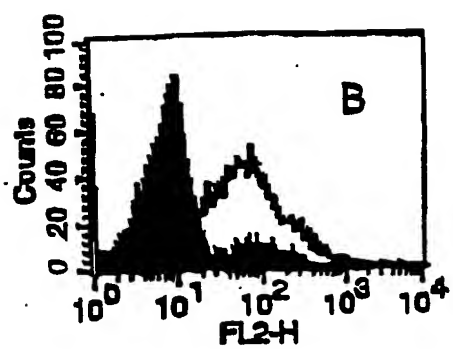
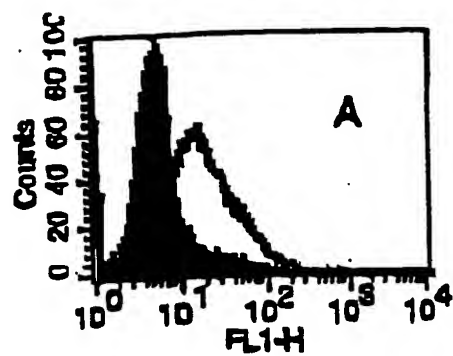


FIGURE 2A

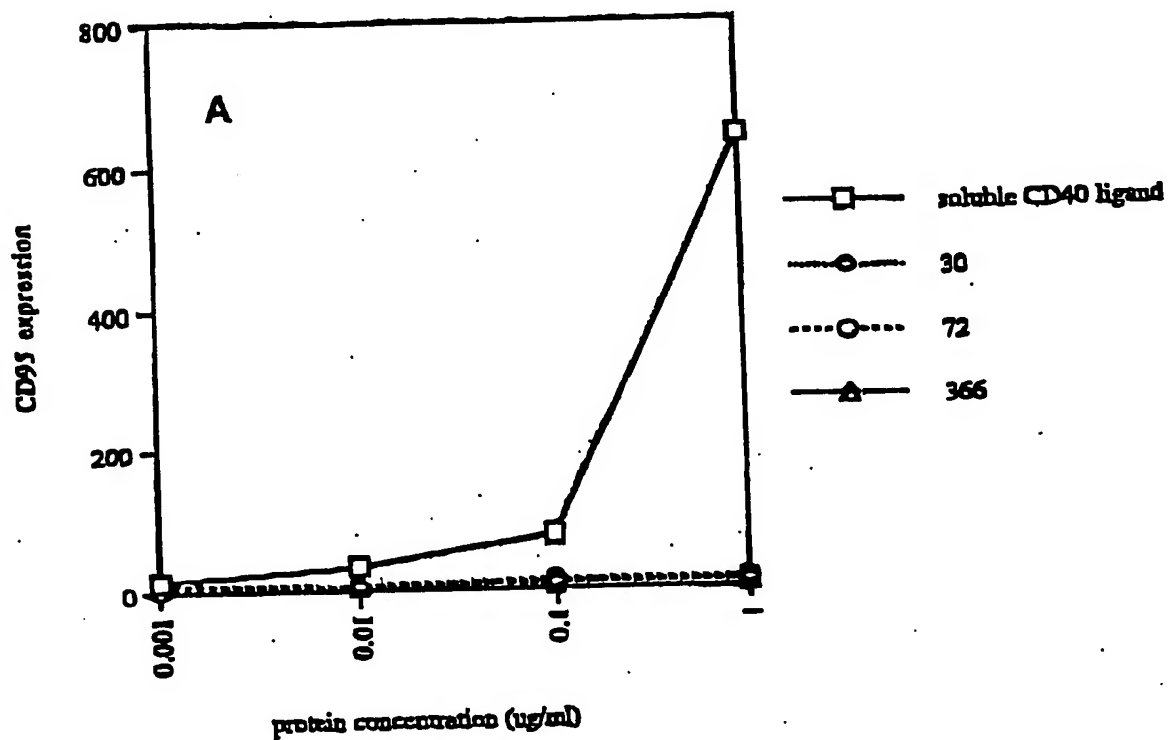
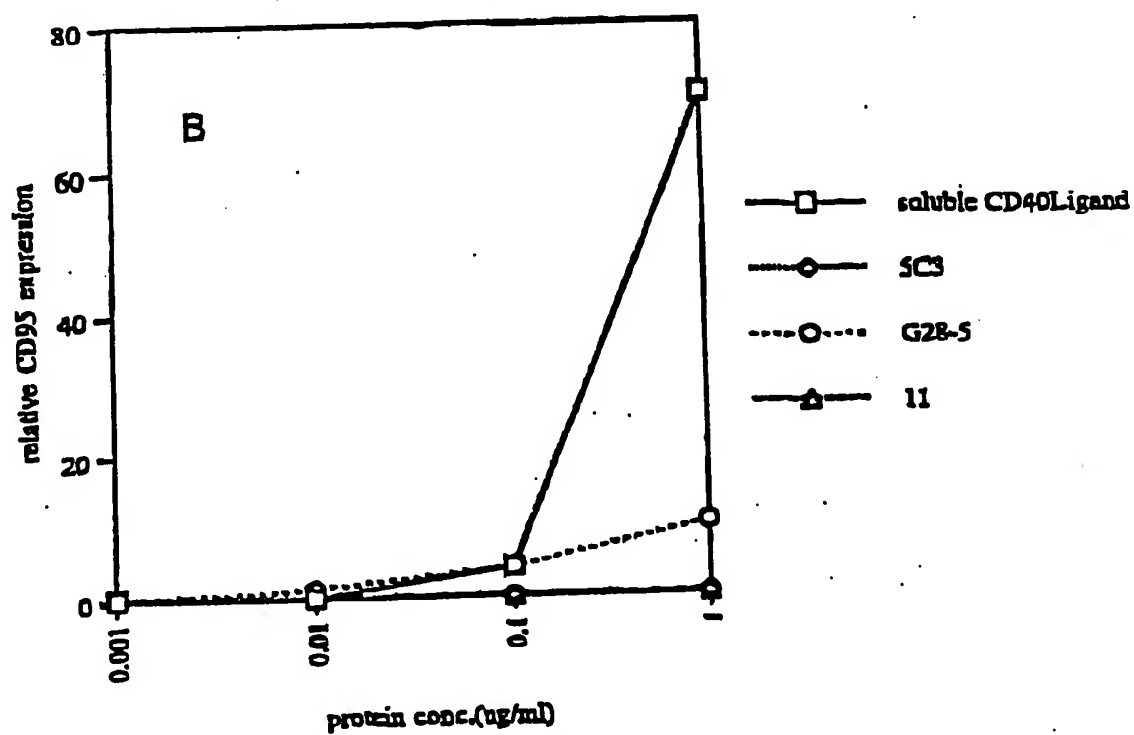


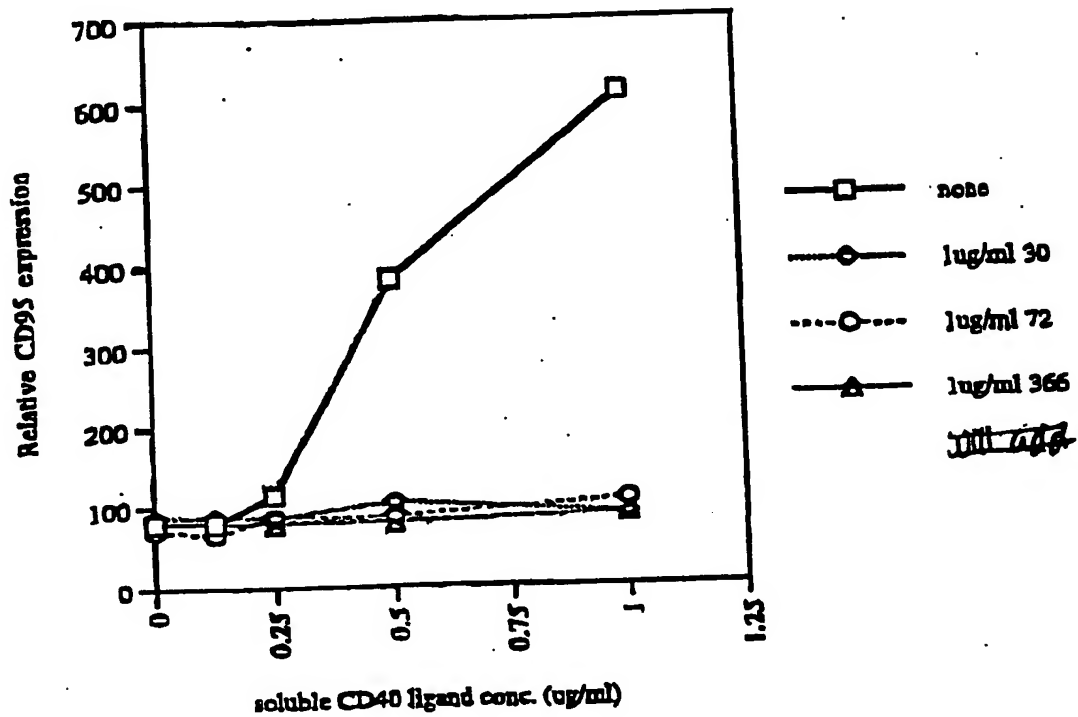
FIGURE 2B



These results show that the soluble CD40Ligand is a potent inducer of CD95 expression in T cells. The effect of soluble CD40Ligand is dose-dependent and is inhibited by the anti-CD40 antibody G28-5. The effect of soluble CD40Ligand is not inhibited by the anti-CD95 antibody SC3 or the anti-CD40 antibody 11.

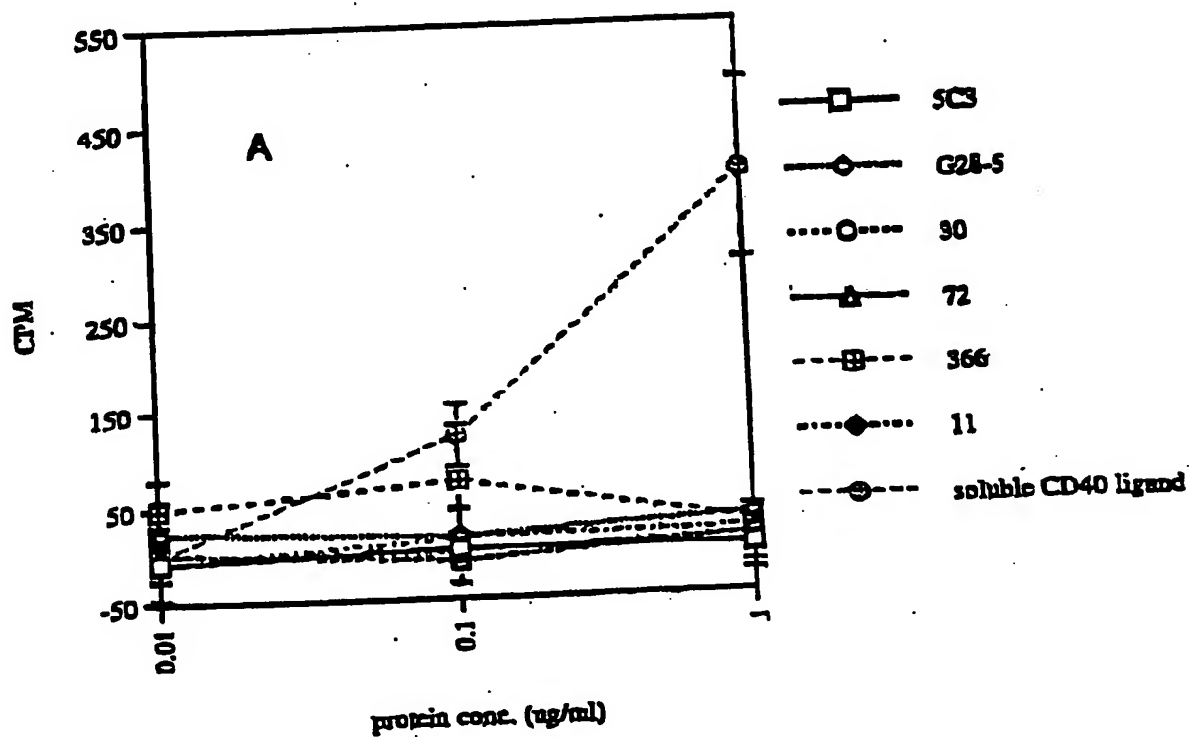
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# FIGURE 3



The effect of soluble CD40 ligand on CD95 expression was determined by measuring the relative CD95 expression in cells treated with increasing concentrations of soluble CD40 ligand (0, 0.25, 0.5, 1.0, 1.25 ug/ml) in the presence of 100 ug/ml of anti-CD40 antibody. The results are shown in Figure 3. Soluble CD40 ligand induced a dose-dependent increase in CD95 expression, with a maximum response observed at 1.0 ug/ml. The addition of anti-CD40 antibody did not significantly alter the response.

FIGURE 4A



to the CD40 ligand.

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

FIGURE 4B

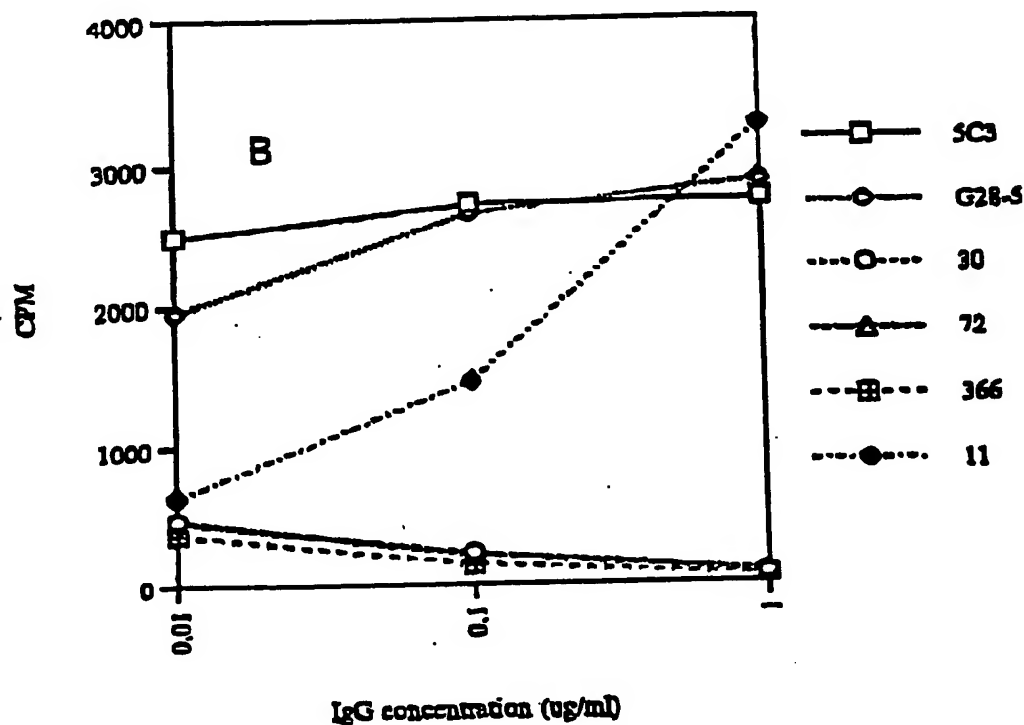
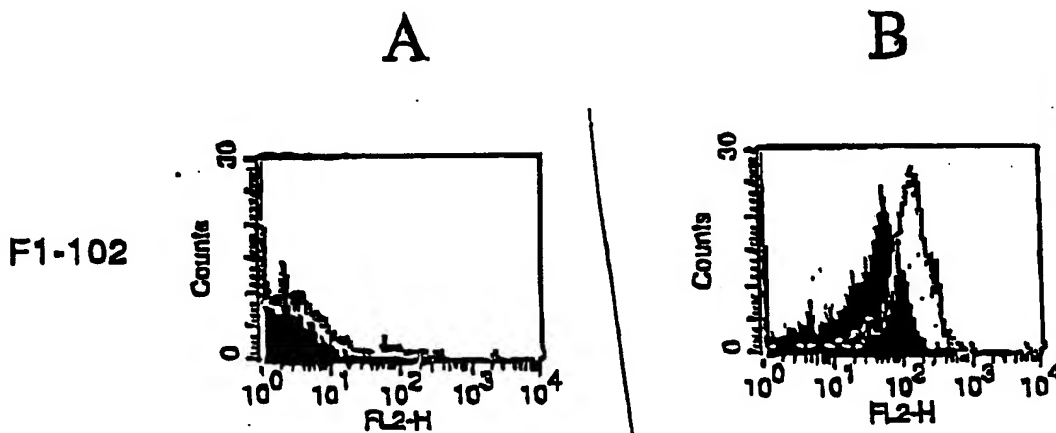


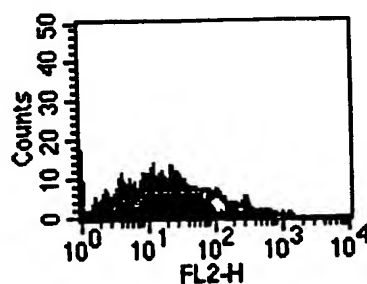
FIGURE 5



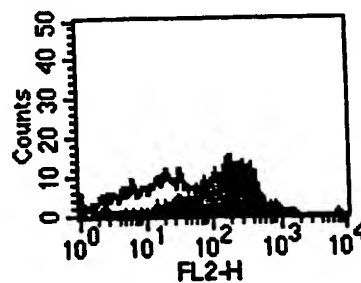
**Activity of F1-102.** *Column A*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histogram (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibody was purified from ascites.

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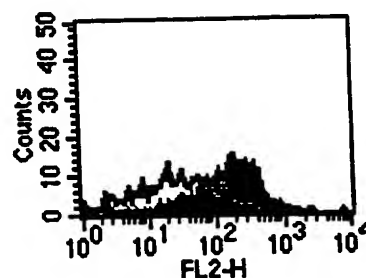
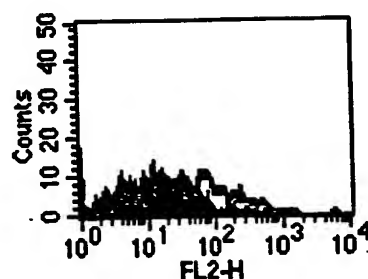
F4-465



B



F5-152

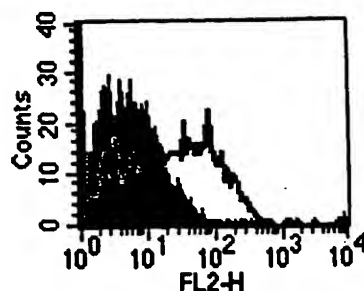


**Activity of F4-465 and F5-152.** *Column A.*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were purified from ascites.

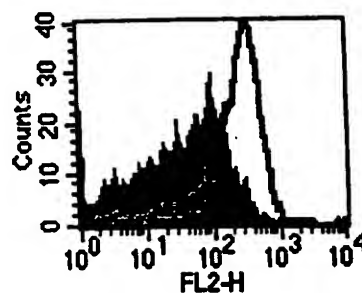
FIGURE 6



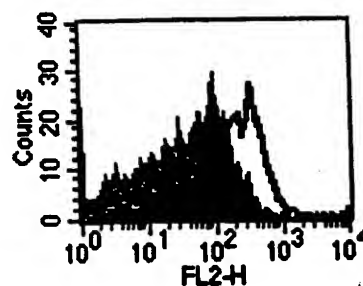
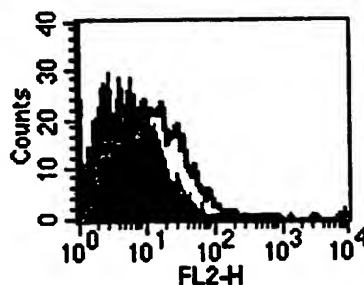
F2-103 (K1H1)



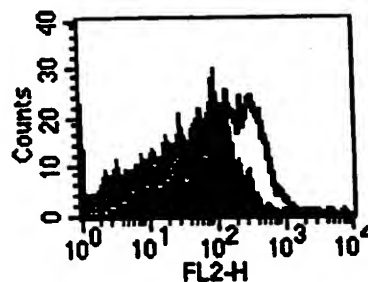
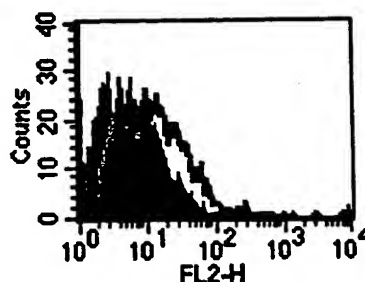
B



F5-157 (K3H3)



F5-77 (K1H1)

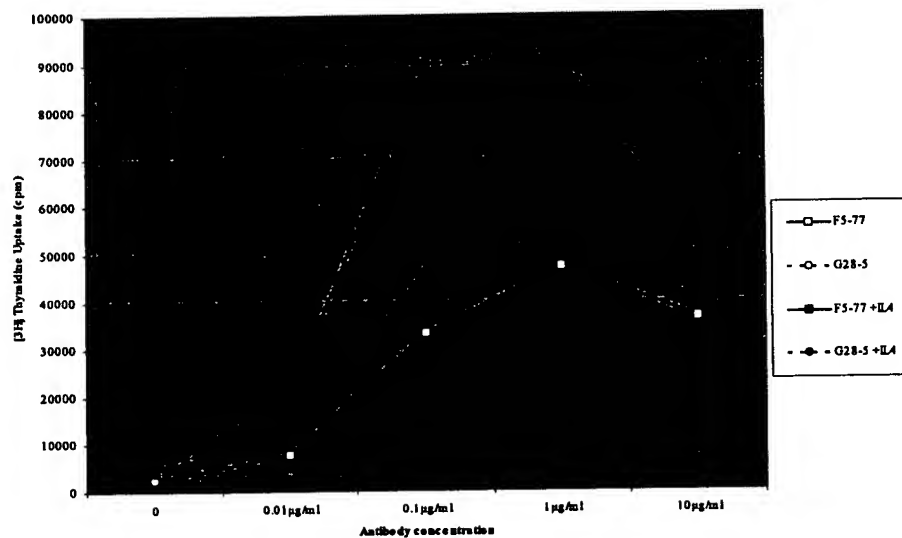


**Agonistic activity of F2-103, F5-157 and F5-77.** Column A, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). Column B, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were expressed in transiently transfected Cos cells and Ig was purified from the conditioned media.

**FIGURE 7**

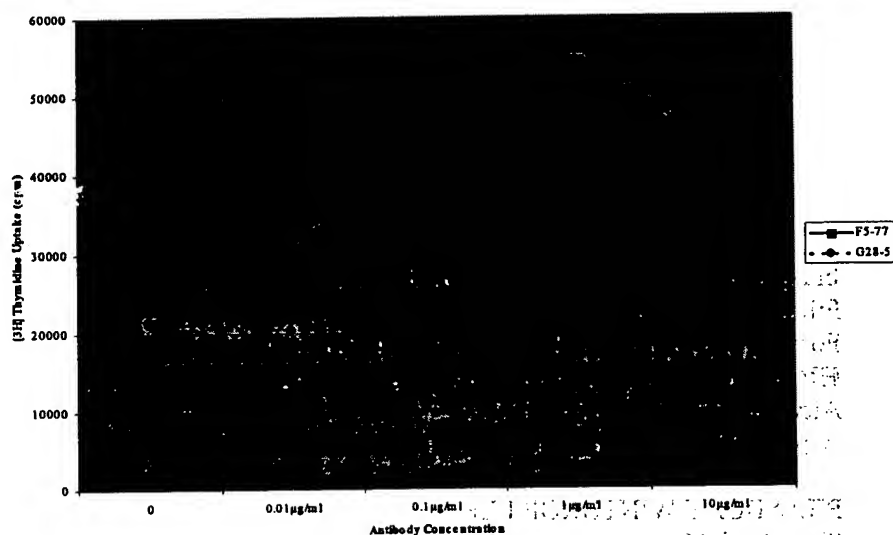
# Figure 8

F5-77 induces the Proliferation  
of Tonsillar B-cells in the presence or absence of IL4



# Figure 9

F5-77 Enhances Tonsillar B-cell Proliferation in the Presence of CD40L



F4-465, No. 72 and 5D12 significantly inhibits the human tonsillar B cell proliferation in the presence of soluble human CD40 ligand

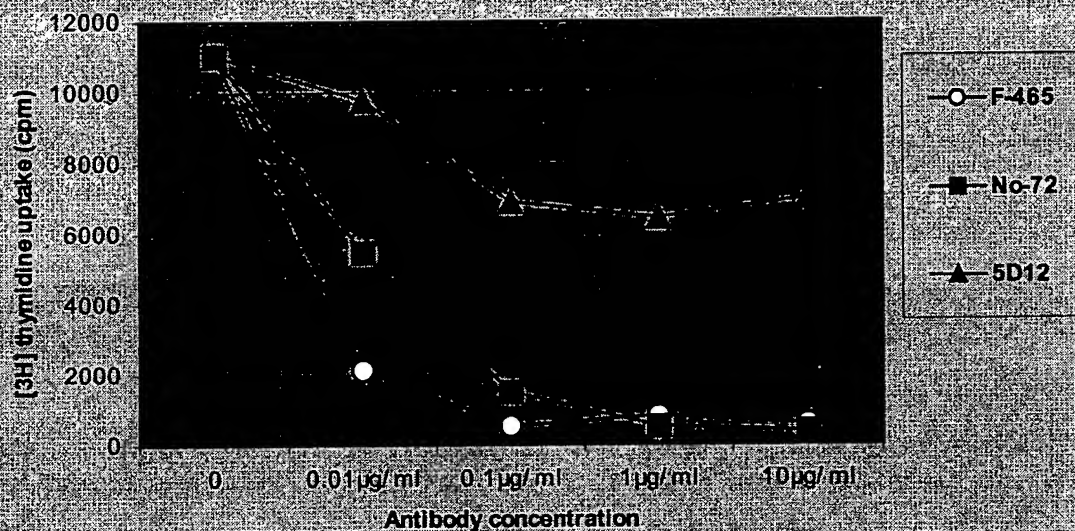


Figure 10